Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 30 Nov 2021 until 23:59 on Wednesday 01 Dec 2021

Forecast Issued on Monday 29 Nov 2021 at 14:29

Confidence: Low confidence for any brighter weather on Tuesday and the liklihood of brighter spells in the east. Higher confidence for the return to colder, wintry conditions on Wednesday with some snowfall on the Dales.

Headline for Tuesday 30 Nov 2021: A wet, cloudy and dull day with strong west or northwesterly winds.

Mountain weather hazards on Tuesday 30 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
20%	50%	50%	30%	50%	70%	70%	80%

Forecast for Tuesday 30 Nov 2021

Weather: Cloudy overnight with a few outbreaks of mainly light rain. Remaining similar during daylight hours with intermittent light rain throughout the day with a few drier spells more likely around eastern and southern Dales. During the evening a heavier band of rain will cross the area with a few hours of very wet and windy conditions.

Chance of cloud free mountain/hill tops above 600m: 20%, widespread low cloud throughout the day associated with light and patchy rain and then heavier rain in the evening.

Visibility: Visibility will be poor or very poor for most of the day with the combination of overcast low cloud and rain. Perhaps a few brighter periods might break through around southeastern areas. Cloud bases in the north will be overcast from 300m, perhaps broken 4-500m in the south.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 30 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 W	22/31 NW	20/28 W	20/27 W	21/29 W	19/28 SW	23/34 SW	28/41 SW	26/39 W
300	13/29 W	15/33 NW	12/27 W	12/25 W	13/27 W	14/29 SW	16/33 SW	19/38 SW	18/36 W
Valley	8/22 W	9/25 NW	8/21 W	9/22 W	14/29 W	12/25 W	14/30 SW	18/37 SW	17/36 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/1	6/1	6/2	6/2	6/0	6/0	5/-0
300	8/4	8/4	8/4	8/4	8/5	8/4	7/4	8/4	7/3
Valley	8/6	9/7	9/7	9/7	9/6	9/6	9/6	9/5	8/5
Freezing Level*	1800m	1800m	2200m	2300m	2200m	2200m	2000m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gale force gusts higher on the Dales especially later in the day will make walking conditions difficult at times. Milder air at first but feeling cold again later in the day as freezing level fall again.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 29 Nov 2021	0mm	0mm	0.4mm

Forecast for Wednesday 01 Dec 2021

Weather: A blustery day with some bright spells and a few showers. Showers turning increasingly wintry to lower levels as the day wears on. Feeling very cold throughout with a significant wind chill.

Maximum wind: North 20mph with gusts 30mph at times.

Chance of cloud free mountain/hill tops above 600m: 60%, periods of lower cloud are likely associated with showers through the day.

Visibility: Outwith showers visibility will be very good but it will turn poor in showers as they turn increasingly wintry during the afternoon. Cloud bases will become broken from 500m in heavier showers.

Temperature: **Valleys:** Plus 9 Celsius falling to 6 Celsius later.
At 600m: Plus 2 falling to Minus 2 Celsius later.
Freezing level: 1000m falling to 400m.

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